GP12 Rec'd PCT/PTO 18 OCT 2007

FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 129041 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/588.730 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2005/002011 February 13, 2004 February 10, 2005 TITLE OF INVENTION EXPOSURE METHOD AND APPARATUS, AND DEVICE PRODUCTION METHOD APPLICANT(S) FOR DO/FO/US Kiyoshi UCHIKAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. ☐ The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.  $\square$  is attached hereto (required only if not communicated by the International Bureau). b. 
 Π has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. c. The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 

are attached hereto (required only if not communicated by the International Bureau). b. 
 ☐ have been communicated by the International Bureau. c. In have not been made; however, the time limit for making such amendments has NOT expired. d. 
 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or Information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: A Response to Notification of Missing Requirements is attached.

U.S. APPLICATION NO. (if known, see 10/588,730	37 C.F.R. 1.5)	INTERNATIONAL APPLICA PCT/JP2005/002011	TION NO.	ATTORNEY'S DOCKET N	NUMBER
21.  The following fees are submitted:		1 0 1/01 2000/002011		CALCULATIONS	PTO USE ONLY
Z. Z. Me following root of	o oubriittou.			GALOGEATION	T TO OCE ONE!
				-	
BASIC NATIONAL FEE (37 C	FR 1.492(a)):		\$ 310.00	\$	:
<b>SEARCH FEE (37 CFR 1.492)</b>	\$				
International preliminary exam	ination report or v	vritten opinion prepare	d by		1
the USPTO as IPEA or ISA ar industrial applicability for all cla	nd favorable as to	novelty, inventive step	o, and		
national phase				1	
·					
International search fee (37 CF	FR 1.445(a)(2)) p	aid to USPTO as ISA	\$ 100.00	1	
				1	
International search report pro the search fee is paid	vided to USPTO	no later than the time a	t which		
the search lee is paid	•••••		410.00		
All situations not provided for a	above		\$ 510.00		
All situations not provided for above \$510.00  EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$	
•				'	
International preliminary exami	ination report or v	vritten opinion prepare	d by		
the USPTO as IPEA or ISA ar industrial applicability for all cla	nd tavorable as to	novelty, inventive step	o, and		
national phase	presented in		\$ 0.00		
·					
All situations not provided for a					
Surcharge of \$130.00 for furnis	shing the search	fee, the examination fe	e or the oath or	\$	
declaration after the date of co	mmencement of	the national phase (37	CFR 1.492(h)).		
APPLICATION SIZE FEE	÷ 50	= t	x 260 =	\$	
Total pages - 100 =	+ 50		X 260 =	3	
tround up to next integer					
	IUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	
INDEPENDENT CLAIMS	- 3	=	x 210.00 = + 370.00 =	\$	
MULTIPLE DEPENDENT CLA	\$				
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$0.00	
reduced by ½ .	ity status. See 3	CFR 1.27. The fees	indicated above are	\$	
			SUBTOTAL =	\$0.00	
Processing fee of \$130.00 for t	furnishing the Eng	lish translation later th		\$130.00	
the earliest claimed priority dat	te (37 CFR 1.492)	(i)).			
TOTAL NATIONAL FEE =			\$130.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
TOTAL FEES ENCLOSED =			.00 per property +	\$130.00	
TOTAL FEES ENCLOSED =				Amount to be	
				refunded:	s
•				charged:	\$
a.	in the amount of	\$130.00 to cover the a	bove fees is enclosed		
		No in the amou			
<ul> <li>c.       The Commissioner</li> </ul>	is hereby authori	zed to charge any add	itional fees which may	be required, or credi	t any overpayment to
Deposit Account N					
<li>d.   Fees are to be cha information shoul</li>	rged to a credit ca	ard. WARNING: Infor	mation on this form m	ay become public. Co	redit card
inioimation shoul	a not be include	of on this form. Trovi	ac creak cara miornic	ation and additionzation	1011 - 10-2036.
NOTE: Where an appropria	ate time limit und	der 37 CFR 1.495 has	not been met, a peti	tion to revive (37 CF	R 1.137(a) or (b))
		the application to p	ending status	$\Omega$	
SEND ALL CORRESPONDE			1.11/201		
OLIFF & BERRIDGE, I			- Julius		
Customer Number:	∠5944			A. Cestantino	
			REGISTRATIO	ON NUMBER: 33,5	65
Date October 18, 2007			NAME: Jeffre	y R. Bousquet	
			N NUMBER: 57,7	71	
1618	130.00 OP				

### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kiyoshi UCHIKAWA Attn: Mail Stop PCT

Application No.: 10/588,730 Docket No.: 129041

Filed: April 26, 2007

For: EXPOSURE METHOD AND APPARATUS, AND DEVICE PRODUCTION

METHOD

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) WITH REPLACEMENT DRAWINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on October 5, 2007, submitted herewith are 8 sheets of replacement drawings (Figs. 1-14).

Attached is our Check No. 198191 for \$130.00 for the fee under 37 C.F.R. §§

1.492(i).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notification of Missing Requirements. Accordingly, prompt issuance of a Notification of Acceptance and Official Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461.

Respectfully submitted,

Mario A. Costantino Registration No. 33,565

Jeffrey R. Bousquet Registration No. 57,771

MAC:JRB/dib

Date: October 18, 2007

OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, Virginia 22320-4850 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

٦



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. 881 1439

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.		
10/588,730	Kiyoshi Uchikawa	129041		

25944 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320



CONFIRMATION NO. 3983
371 FORMALITIES LETTER
\*\*OC00000026182278\*\*

Date Mailed: 10/05/2007

## MISSING PARTS

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/08/2006
- English Translation of the IA filed on 08/08/2006
- Copy of the International Search Report filed on 08/08/2006
- Preliminary Amendments filed on 08/08/2006
- Information Disclosure Statements filed on 09/25/2006
- Oath or Declaration filed on 04/26/2007
- Request for Immediate Examination filed on 04/26/2007
- U.S. Basic National Fees filed on 08/08/2006
- Assignment filed on 04/26/2007
- Priority Documents filed on 08/08/2006
  Power of Attorney filed on 04/26/2007
- Non-English Language Application filed on 08/08/2006
- Specification filed on 08/08/2006
- Claims filed on 08/08/2006
- Abstracts filed on 08/08/2006
- Drawings filed on 08/08/2006

DUE DATE

DEC - 5 2007

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective
  as described below. Note a processing fee will be required if submitted later than 30 months from the
  priority date.
  - The text in the drawings has not been properly translated.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER, FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filling a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/Authenticate/UserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

#### BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/588,730	PCT/JP05/02011	129041

FORM PCT/DO/EO/905 (371 Formalities Notice)